

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

MTS-520US1

SERIAL NO

09/588,364

APPLICANT

M. Oshima et al.

FILING DATE

June 2, 2000

GROUP

2134

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FEB 27 2003
Technology Center 2100**U.S. PATENT DOCUMENTS**

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
PC	5,126,741	06/30/92	Yoshida (with counterpart JP 03-116441)	341	1-55	9/24/90
PC	4,961,077	10/02/90	Wilson et al. (counterpart of 02-056750)	346	1.1	7/14/89

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
PC	58-211343	12/08/83	Japan (with English abstract)			x
	61-248250	11/05/86	Japan (with English abstract)			x
	03-078178	04/03/91	Japan (with English abstract)			x
	03-116441	05/17/91	Japan (with English abstract and counterpart USP 5,126,741)			x
	02-056750	02/26/90	Japan (with English abstract and counterpart EP 0 329 122 and 4,961,077)			x
✓	EP 0329122	08/23/89	Europe/Germany (with counterpart JP 02-056750)			x

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PC	1.	Japanese Official Action dated November 19, 2002, for JP 2002-235948 with partial English translation.
PC	2.	Japanese Official Action dated November 19, 2002, for JP 2002-235949 with partial English translation.

Examiner

Paul Fallaha

Date Considered

8/1/03

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Information Disclosure Statement by Applicant (Use several sheets if necessary)	ATTY. DOCKET NO. MTS-520US1	SERIAL NO 09/588,364	RECEIVED APR 03 2003 Technology Center 2100
	APPLICANT Mitsuaki Oshima et al.		
	FILING DATE June 2, 2000	GROUP 2134	

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

1			Korean Patent Office Official Action dated March 5, 2003

Examiner	Paul Callahan	Date Considered	8/1/03
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FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
PC	EP 0 549 488	06/30/93	Europe			✓

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PC	1.	Official Action from the European Patent Office dated March 28, 2003, for Application No. 01 108 949.7.

Examiner	Paul Callahan	Date Considered	8/1/03
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.